

LINKFLOW

# FITT360 SECURITY

**FITT360 SECURITY** is the world first and only high performance body-worn camera that captures all of scenes in 360-degree. It comfortably goes around your neck and effortlessly captures full evidence in 360°. This camera system consists of Necklace part, System part, External Battery pack and Cradle.

## KEY FEATURES

- ✓ 360-degree
- ✓ 8hours recording
- ✓ Live-streaming
- ✓ Stabilized footage
- ✓ GPS



GOOD DESIGN



reddot award 2018  
winner



“FITT360SECURITY is designed for tough environment usages.  
Its durable housing provides IPX4 grade water-proof.”



#### MILITARY

In Military field, the use of body-worn camera has been increased centered on American markets as methods of recording evidence and monitoring from the control tower.

‘FITT360 SECURITY’ makes military scout more efficiently by covering omnidirectional view with 360-degree field of vision. ‘FITT360 SECURITY’ also supports control tower to back the battle in real-time through wireless networking and the recorded footage from the battle can be utilized on performance evaluation.



#### POLICE

Collecting visual evidence in the dynamic environment within crime scenes is a daily routine for police officers, and body-worn cameras have been supporting this process.

‘FITT360 SECURITY’ connects police forces by sharing vivid 360-degree field of vision without missing any evidence wherever they are.





### **MAINTANANCE**

In the construction environments, hazards reside hidden to grow the demands for surveillance cameras to accurately depict the incidents that results in casualties.

‘FITT360 SECURITY’ the world’s first 360 wearable camera, saves resources put forth while enhancing safety by covering 360-degree field of vision



### **SECURITY**

Body-worn camera is widely utilized in various fields including activities requiring security.

‘FITT360 SECURITY’ connects entities by transmitting vivid 360-degree scenery where forces can step in when support it is significant.

## SYSTEM PART



Camera Port Wi-Fi / LTE Port



REC Button

GPS Jack



Power & Data Transfer connector



LTE Dongle

Power Button

TV Out Jack

Micro HDMI Socket

SD Card Socket

## Electrical Features

- High performance ARM-based Processor
- Standard 64GB micro-SD support
- Battery(8Hr)  
Li-Polymer Internal standard Battery (2Hr) + Additional Long-life Battery (6Hr)

System part : 79mm(W) x 148.6mm(H) x 26.5mm(D),

## NECKLACE PART

Necklace Part:162mm(W) x 157.7mm(H) x 90mm(D),

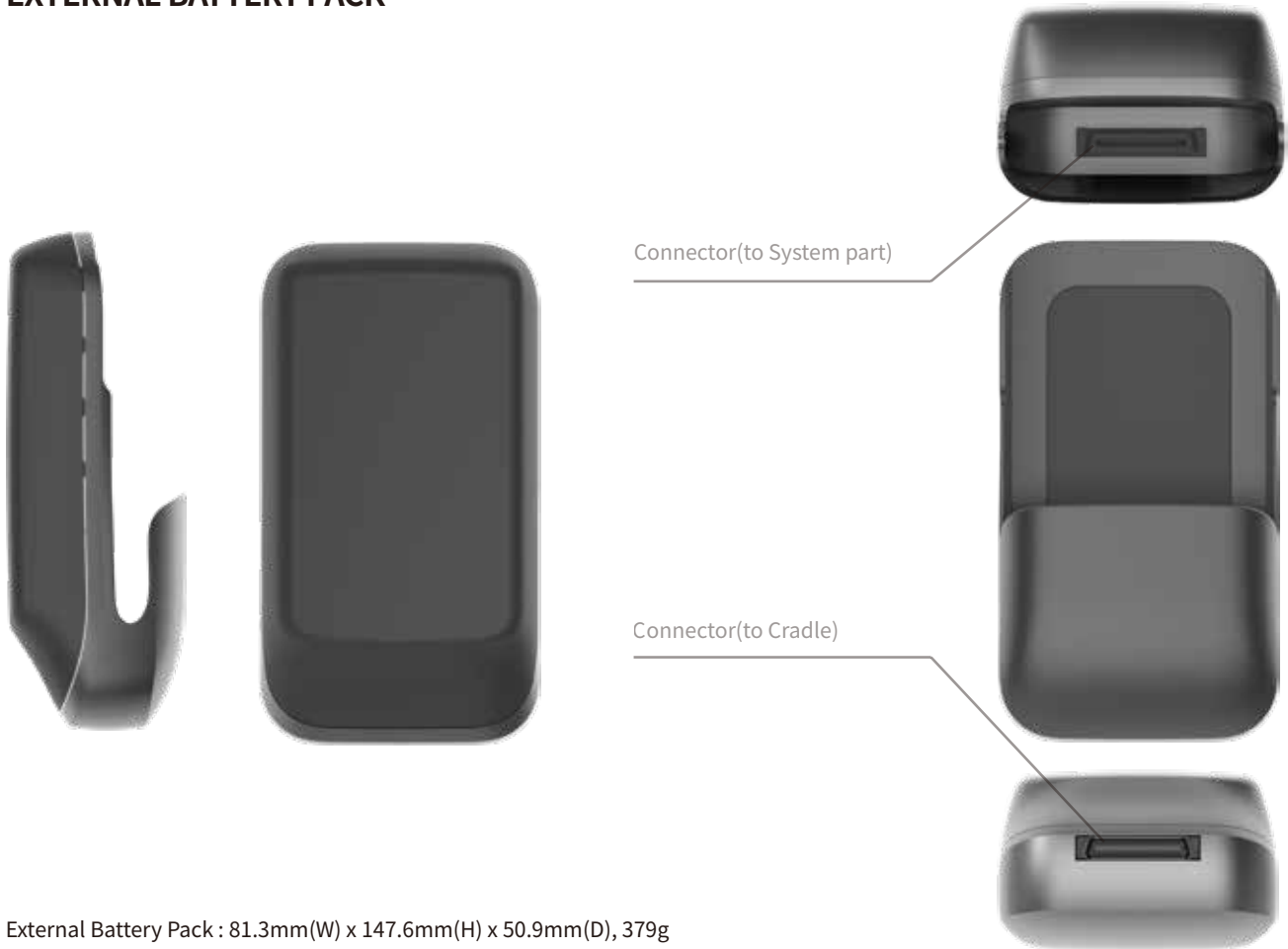


4 Cameras

## Optical Features and Image managements

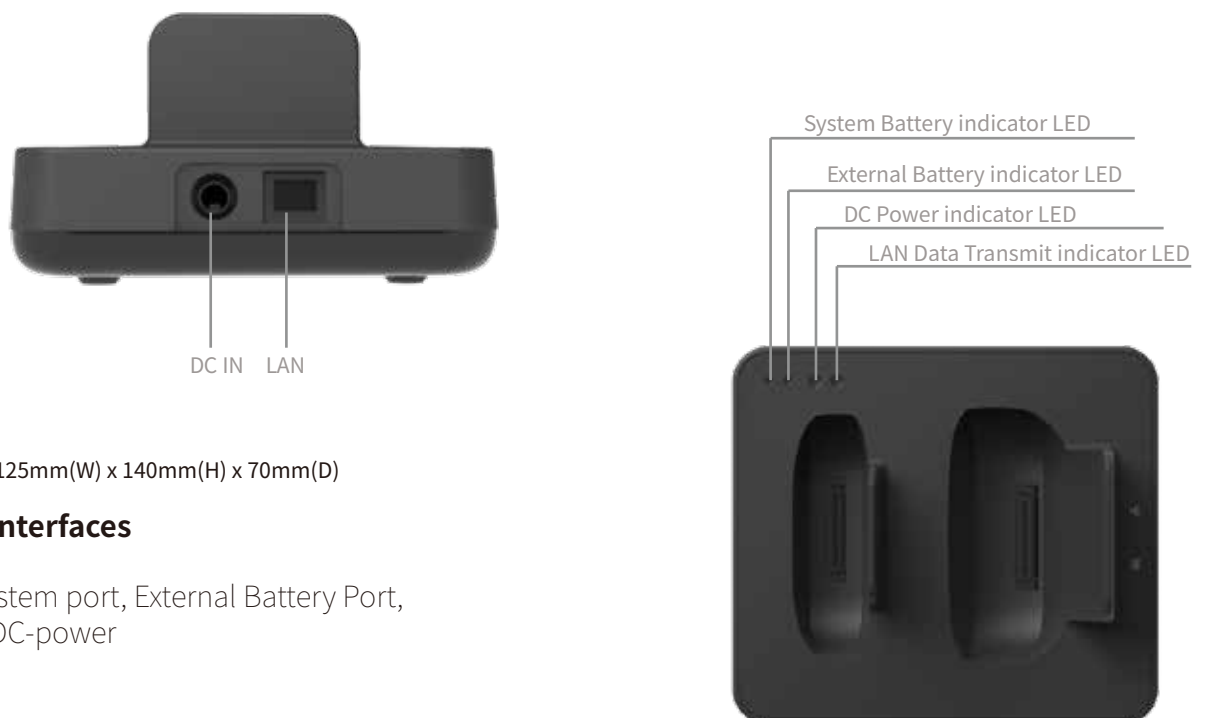
- Four HD grade cameras (1280x720 4ea)
- F2.0 (Typical)
- View Angle: Diagonal 133° each
- Noise Reduction (2DNR, 3DNR), Defog

## EXTERNAL BATTERY PACK



External Battery Pack : 81.3mm(W) x 147.6mm(H) x 50.9mm(D), 379g

## CRADLE



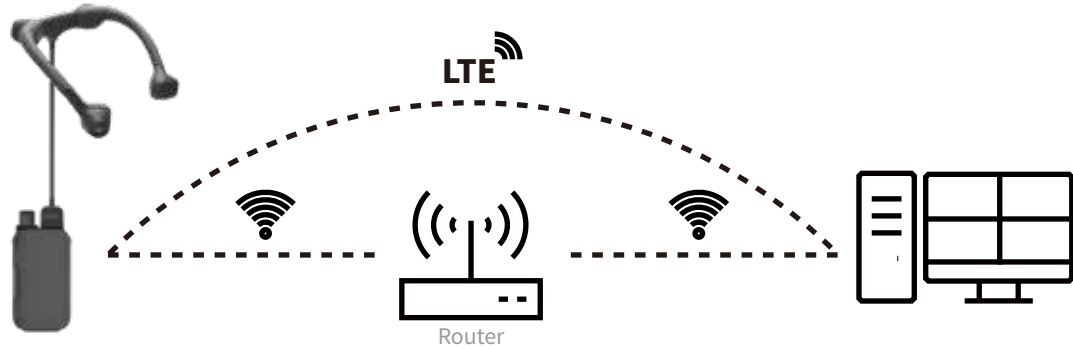
Cradle part : 125mm(W) x 140mm(H) x 70mm(D)

### External Interfaces

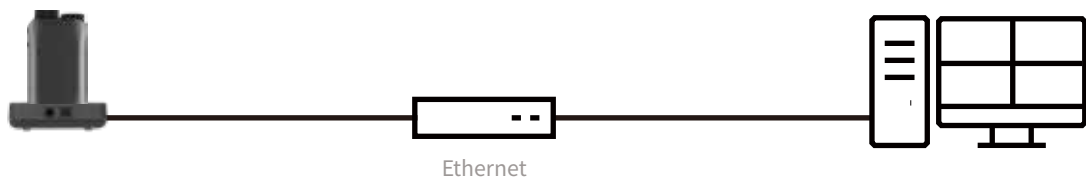
**Cradle:** System port, External Battery Port, LAN Port, DC-power

## VIDEO TRANSMIT SYSTEM

Real time video  
(LTE/WiFi)



Transmit recorded video files  
via cradle(ethernet)



Transmit recorded video files  
via SDcard



## APPEARANCE

### Necklace part with 4x HD Cameras capturing full evidence in 360°

- Selectable Cable length
- Selectable Neck size
- Velcro tie

### System part for controlling the device and saving files.

- Detachable Necklace part connector
- Micro-HDMI port and TV Out port
- LED indicators (Power, Status of each camera, Recording, Battery capacitance, Wi-Fi, GPS, u-SD Card)
- IPX4 grade water-proof
- \*Optional: Wi-Fi slot for real-time video sharing
- \*Optional: GPS port

### External Battery pack

### Cradle for video data transmission and device charging

- Standard Single Cradle
- \*Optional: Multi-unit Cradle (Simultaneous charging and data transmission up-to 5 units)

## ELECTRICAL SPECIFICATION

ITEM		Specifications
Electrical Ratings	Maximum Input Voltage	21 [V] for Cradle Power DC - Jack
	Recommended Input	19V /3.42 A for power adapter 12V 5.4A for automotive cigar jack cable
Operating	Battery Life	2Hr with internal battery 8Hr with external battery
	Charging	Fast charging via Cradle
	Charging time	2.5Hr Max

## OPTICAL / VIDEO SPECIFICATION

ITEM		Specifications
Optical	F Number	F2.0 $\pm 5\%$
	EFL	3.0mm $\pm 5\%$
	MTF	0.0F 120 lp/mm (53.2%) 0.5F 100 lp/mm (70.9%(R), 61.2%(T))
	Viewing Angle (each)	133° $\pm 5^\circ$ (D)
	IR Cut-off Filter @T 50%	650 $\pm 5$ nm
Video	Output video Resolution	4x [1280x720]
	Frame rate	24fps
	Compression Codec	Needs NDA
	Output File format	Secured own format



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<http://www.linkflow.co.kr>

